

Shubham Chavanke

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SKILLS

PROGRAMMING SKILLS

Languages:

- Advance: Python
- Intermediate: C, C++
- Novice: Java

Tools:

- Git • GitHub • MySQL • MS Office

Framework & Library:

- Streamlit • React JS

Technologies:

- SQL • HTML • CSS • JavaScript

SOFT SKILLS

- Leadership • Public Speaking
- Team Work

LANGUAGES

Fluent:

- English

Native:

- Hindi • Marathi

PROFILES

Github: [Shubham Chavanke](#)

LinkedIn: [Shubham Chavanke](#)

COURSEWORK

FROM CSDA:

- Programming and Data Structures with Python
- Analysis and Design of Algorithms
- Statistics for Data Science
- Database and System Management
- AI and ML Techniques

FROM EE:

- Programming Fundamentals
- Mathematics I, II
- Signal Processing and Analysis
- Numerical and Engineering Optimization Methods
- Digital Circuit and Systems

CERTIFICATIONS

DATA STRUCTURES AND ALGORITHMS

COURSERA SPECIALIZATION

UCSD | August 2023

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY PATNA (IIT PATNA)

BS • COMPUTER SCIENCE AND DATA ANALYTICS (CSDA)

Expected May 2026 | Hybrid • Patna, India

AISSMS INSTITUTE OF INFORMATION TECHNOLOGY

BTECH • ELECTRICAL ENGINEERING (EE)

Expected May 2026 | Pune, India

EXPERIENCE

CODSOFT | INTERN

November 2023 – December 2023 | Remote

- Developed and implemented data-driven solutions utilizing machine learning for predictive analytics, leading to a 25% improvement in decision-making efficiency and user engagement.

POSITIONS OF RESPONSIBILITY

TECH CLUB | CORE TEAM MEMBER

February 2024 – Present | IIT Patna

- Fostered innovation, contributing to ongoing projects and coordinating 5+ events for students as a key member of the institute's flagship tech community.

EESA | TECHNICAL EXECUTIVE COMMITTEE MEMBER

August 2023 – Present | AISSMS IOIT, Pune

- Spearheaded technical initiatives and played a key role in organizing the annual festival 'ENTHUSIA' by increasing engagement by 15% and coordinating over 50 volunteers, ensuring its success.

PROJECTS

CV ANALYSIS TOOL | Python | Streamlit

- App for evaluating CVs, providing scores to help users improve CVs and increase chances of selection by 40% through personalized suggestions and tips.
- Utilized Python for robust backend processing and Streamlit library for interactive frontend features, along with HTML and CSS for additional styling and customization.
- Link: [CV Analysis Tool](#)

OXYGENATE | HTML | CSS

- Web application featuring oxygen-generating indoor and outdoor plants, aimed at promoting environmental awareness to a user base of 1,000+ monthly visitors.
- Designed with HTML and CSS for a visually appealing interface, integrating links and interactive features for 25% better user engagement compared to the initial prototype.
- Link: [Oxygenate](#)

ACHIEVEMENTS

L'ORÉAL BOOST 2023

- Selected as one of 20,000 mentees worldwide, gaining access to mentorship and courses curated by L'Oréal experts on future skills.